

FORM PTO 1449

LIST OF REFERENCES CITED BY APPLICANT

ATTY. DOCKET NO. UMJ-105-B (UM 1667)

SERIAL NO.

unknown

APPLICANT

Peter X. Ma and Anne E. Huber

FILING DATE September 17, 2001

GROUP unknown

U. S. PATENT DOCUMENT

EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
PS	AA	4,089,830	May 16, 1978	Tezuka et al.	200 524	206 116	Oct. 8, 1976
PS	AB	4,758,612	July 19, 1988	Wilson, et al.	524	5	Oct. 21, 1986
PS	AC	5,051,453	Sept. 24, 1991	Okabayashi et al.	523	116	Jan. 31, 1989
PS	AD	4,872,936	Oct. 10, 1989	Engelbrecht	156	307.3	May 9, 1988
PS	AE	4,772,325	Sept. 20, 1988	Kwan et al.	106	35	April 30, 1987
PS	AF	5,861,445	Jan. 19, 1999	Xu et al.	523	116	May 8, 1997
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT OR PUBLISHED PATENT APPLICATION

		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
PS	AL	GB 1507981	April 19, 1978	Great Britain	int. cl. C08K 3/34		
PS	AM	PCT/US00/0697 4	June 21, 2000	Search Report			
	AN						
	AO						
	AP						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	
	AT	

EXAMINER

Peter Szekely

DATE CONSIDERED

5/13/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449
 LIST OF REFERENCES CITED BY APPLICANT

 ATTY DOCKET NO.
 UMJ-105-B (UM-1667)

 SERIAL NO.
 09/936,692

 APPLICANT
 PETER X. MA ET AL

 FILING DATE
 SEPTEMBER 17, 2001

 GROUP
 1714

U.S. PATENT DOCUMENTS

E-AMINERS INITIALS	PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
PS	4,186,495	02/05/1980	Remberg et al.	34	92	
PS	4,527,979	07/09/1985	McLean et al.	106	35	
PS	5,154,762	10/13/1992	Mitra et al.	523	116	
PS	5,367,002	11/22/1994	Huang et al.			

FOREIGN PATENT DOCUMENTS

E-AMINERS INITIALS	DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
PS	EP 323 120 A2	05.07.89	European Patent Office			
PS	GB 2 028 855 A	28.08.1979	United Kingdom (GB)			

OTHER REFERENCES

PS	Forsten, L. and I. K. Paunio, <i>Fluoride release by silicate cements and composite resins</i> , Scandinavian Journal of Dental Research, 1972, Vol. 80: pp. 515-519
PS	Corbin, S. B. and W. G. Kohn, <i>The benefits and risks of dental amalgam: Current finds reviewed</i> , JADA, April 1994, Vol. 125, pp: 381-388
PS	Bayne et al., <i>Update on dental composite restorations</i> , JADA, June 1994, Vol. 125, pp: 687-701
PS	Wilson, A. D. and B. E. Kent, <i>The Glass-Ionomer Cement, a New Translucent Dental Filling Material</i> , J. Appl. Chem. Biotechnol., November 1971, Vol. 21: p. 313
PS	Wilson, A. D. and B. E. Kent, <i>A New Translucent Cement for Dentistry</i> , Br. Dent. J., February 15, 1972, Vol. 132: pp. 133-135
PS	McLean, J. W., <i>Cermet cements</i> , JADA, January 1990, Vol. 120: pp. 43-47
PS	Prosser, H. J., D. R. Powis and A. D. Wilson, <i>Glass-ionomer Cements of Improved Flexural Strength</i> , J. Dent. Res., February 1986, Vol. 65, No. 2: pp. 146-148

E-AMINER

Peter S. Kelly

DATE CONSIDERED

5/13/03

 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered.
 Include a copy of this form with next communication to applicant.

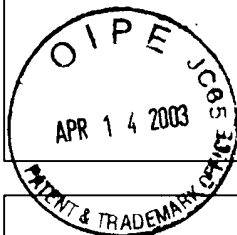
FORM PTO-1449
 LIST OF REFERENCES CITED BY APPLICANT

 ATTY DOCKET NO.
 UMJ-105-B (UM-1667)

 SERIAL NO.
 09/936,692

 APPLICANT
 PETER X. MA ET AL

 FILING DATE
 SEPTEMBER 17, 2001

 GROUP
 1714


OTHER REFERENCES

P.S.	Poolthong, S., T. Mori and M. V. Swain, <i>A Comparison of the Mechanical Properties of Three Glass-Ionomer Cements</i> , Dent. Mater. J., 1994, Vol. 13, No. 2: pp. 220-227
P.S.	Hickel, R., <i>Glass Ionomers, Cermets, Hybrid-Ionomers and Compomers- (Long-Term) Clinical Evaluation</i> , Acad. Dent. Mater. Trans., 1996, Vol. 9: pp. 105-129
P.S.	Wilson, A. D. and J. W. McLean, <i>Glass Ionomer Cement</i> , Quintessence Publ. Co., 1988, Chapters 1-2: pp. 13-42
P.S.	Blackwell, G. and R. Kase, <i>Technical Characteristics of Light Curing Glass-ionomers and Compomers</i> , Acad. Dent. Mater. Trans., 1996, Vol. 9: pp. 77-88
P.S.	Ma, X., J. A. Sauer, M. Hara, <i>Poly(methyl methacrylate) Based Ionomers. 1. Dynamic Mechanical Properties and Morphology</i> , Macromolecules, 1995, Vol. 28, No. 11: pp. 3953-3962
P.S.	Kent, B., B. Lewis and A. D. Wilson, <i>Glass Ionomer Cement Formulations: I. The Preparation of Novel Fluoroaluminosilicate Glasses High in Fluorine</i> , Journal of Dental Research, 1979, Vol. 58, No. 6: pp. 1607-1619
P.S.	Wilson, A.D. et al., <i>Aluminosilicate Glasses for Polyelectrolyte Cements</i> , Ind. Eng. Chem. Prod. Res. Dev., 1980, Vol. 19: pp. 263-270
P.S.	de Araujo, F.B. et al., <i>Fluoride Release from Fluoride-containing Materials</i> , Operative Dentistry, 1996, Vol. 21: pp. 185-190
P.S.	Forsten, L., <i>Fluoride release and uptake by glass-ionomers and related materials and its clinical effect</i> , Biomaterials, 1998, Vol. 19: pp. 503-508
P.S.	Verbeeck, R. M. H., et al., <i>Fluoride release process of (resin-modified) glass-ionomer cements versus (polyacid-modified) composite resins</i> , Biomaterials, 1998, Vol. 19: pp. 509-519
P.S.	Cross, M. et al, <i>The Relationship Between Filler Loading and Particle Size Distribution in Composite Resin Technology</i> , Journal of Dental Research, July 1983, Vol. 62, No. 7: pp. 850-852
P.S.	Söderholm, K.-J., <i>Relationship between compressive yield strength and filler fractions of PMMA composites</i> , Acta Odontol. Scand., 1982, Vol. 40: pp. 145-150
P.S.	Krause, W. R, <i>Mechanical properties of BIS-GMA resin short glass fiber composites</i> , Journal of Biomedical Materials Research, 1989, Vol. 23: pp. 1195-1211

EXAMINER

Peter Sabely

DATE CONSIDERED

5/13/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.